

SBR No 95/20-21

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

EE/ELE/Y/BR.No. 95/20-21

No. 1 & Final bill DATED 30-1-2021

(For Other Works)

Dt. 30-1-2021

Date.....2010

Division: Electrical (yelahanka)

Sub-Division: Electricals

Bill Received No.

Dated

Divisional

Cash Book Voucher No..... Dated.....

Sub Divisional

Job Code :-010-20-000102

Schedule Docket No.

Head of Account : P-CODE:P 3739

D.R.No. :

Name of Work:- Providing tubolar poles, UG Cables, flood lights to Ganesha idole immersion pond and Doddabomasandra lake bund in Ward No 10 Doddabomasandra.

Name of Contractor and Full Address: M/s ENTERPRISES

Reference to Agreement No:EE/Ele/YZ/WO/000033/20-21

Date:07/10/2020

Certified that the measurements were taken by me on 20/1/21 and recorded of Pages to of

For, Entire Enterprises 2568/19-20 and that the work is satisfactorily executed. 256781 to 784

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 20/1/21 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

Assistant Executive Engineer (ELE)

BBMP, Bangalore

- Total value of work done or supplies made as per account within
- Deduct amount to be held in reserve being percent Rs.....
- " Balance
- Deduct Payment:
 - Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of
 - Payments cost store or other material supplied. Now made recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.
- Balance being unpaid value of work done held in reserve.
- Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
- Net amount due to or from Contractor unadjusted items.
- Advance to Contractor for materials brought to site (as detailed) within.
- Value of Government materials supplied.

Bill = 31,41,435 = 00

IT 1% 31,414 = 00 ✓

WW 1% 31,414 = 00 ✓

CB 1% 3141 = 00 ✓

FSD 5% 1,57,072 = 00 ✓

Sewer 1% 25044 = 00 ✓

CB 1% 25044 = 00 ✓

Deductions = 2,73,129 = 00 ✓

Cheque = 28,68,306 = 00 ✓

For, Entire Enterprises

Total amount adjusted -

Contractor's Signature

Received Rs..... (in words).....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

(For use in the Office)

Witness

1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

For, Entire Enterprises

Stamp
Proprietor

P.C. 3739 Special Development works

Executive Engineer

Rs. 31,41,435 = 00

Rs. 28,68,306 = 00

Rs. 2,73,129 = 00

Rs. 243,129 = 00

Rs. 243,129 = 00

Rs. 243,129 = 00

Sl. No	Description	Unit
	Name Of Work:-Providing tubular poles,UG Cables,flood lights to Ganesha idole immersion pond and Doddabomasandra lake bund in Ward No 10 Doddabomasandra.	
1	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Conical pole with BSEN 10025 grade S355JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom mm, top.....mm with 3mm thick, suitable base plate and 4Nos of long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc.,(excluding foundation) as per drawing appended.3 meters - Top 75mm and bottom 105 mm dia	Nos
2	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Conical pole with BSEN 10025 grade S355JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom mm, top.....mm with 3mm thick, suitable base plate and 4Nos of long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc.,(excluding foundation) as per drawing appended.5meters - Top 75mm and bottom 125 mm dia	Nos
3	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Conical pole with BSEN 10025 grade S355JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom mm, top.....mm with 3mm thick, suitable base plate and 4Nos of long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc.,(excluding foundation) as per drawing appended.7 meters - Top 75mm and bottom 145 mm dia	Nos
4	Supplying, and fixing of Hot dip Galvanized M.S.Brace suitable for out door luminaries and mounted on Octagonal pole using necessary bolts, nuts etc., complete.Single Arm Bracket with 1000mm Standard 40/50MM dia	Nos
5	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 4 core 16 sqmm	Mtrs
6	3.5 core 35 sqmm	Mtr
7	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.6 sqmm to 16 sqmm In existing trench/duct.6 sqmm to 16 sqmm	Mtr
8	25 sqmm to 75 sqmm	Mtr
9	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)	Mtrs
10	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV.335 40mm	Mtrs
11	Supply of LED floodlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate/clear glass material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm.	

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty	Cost	Qty	Rate	Amount	Qty	Cost	
		53	6000.00	318000.00	53	318000.00	
		130	9300.00	1209000.00	130	1209000.00	
		13	13000.00	169000.00	13	169000.00	
		130	2000.00	260000.00	130	260000.00	
		1595	140.00	223300.00	1595	223300.00	
		200.00	200.00	40000.00	200	40000.00	
		1595.00					
		200.00	8.00	12760.00	1595	12760.00	
			10.00	2000.00	200	2000.00	
		1391	50.00	69550.00	1391	69550.00	
		30	330.00	9900.00	30	9900.00	

	Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/ IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with W System Power consumption. LED Efficiency>130lm/w, nominal CRI >75. Luminaire manufacturer should have in- house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source. LED Floodlight 150W	Nos
12	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 7tanks treatment with powder coated paint and finally finished with approved colour etc., complete.16SWG	Sqcms
13	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.40x40x6mm	Mtrs
14	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics)100Amps 25kA.	Nos
15	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.6-32Amps SP	Nos
16	Providing Rcc Pole pedstal of Size 0.5x0.5x1.6 Mtrs Including digging of pit, tor steel, anchoring bolts nuts ,templates ,Centring,1;4;8base concrete,1;2;4pedestal concrete and etc coplete as per the data sheet enclosed	Nos
Total Rs		
Add GST @ 12%		
Total Rs		

Certificate: 1. Certefied that the Above Work has been carreid out satisfactorily

Handwritten signature
7/6/16

Handwritten signature
Assistant Executive Engineer (Elec)
BBMP, Bangalore

		30	12000.00	360000.00	30	360000.00	
		59357	0.40	23742.80	59357	23742.80	
		48	250.00	12000.00	48	12000.00	
		2	4500.00	9000.00	2	9000.00	
		10	460.00	4600.00	10	4600.00	
		41	2000.00	82000.00	41	82000.00	
				2804852.80		2804852.80	
				336582.34		336582.34	
				3141435.14		3141435.14	